



County of San Diego  
Planning & Development Services  
**BUILDING DIVISION**

ACCESSIBILITY CORRECTION LIST

Public Accommodations  
& Commercial Buildings

**5B**

**Entrances, Exits, and  
Interior Routes of Travel**

PLAN CHECK #:

OWNER ON APPLICATION:

**ACCESSIBLE MEANS OF EGRESS**

1. All accessible spaces shall be served by at least as many accessible means of egress as required means of egress per CBC 1015.1 or CBC 1021.1  
**Exception:** Alterations to existing buildings  
**Exception:** One accessible means of egress allowed from accessible mezzanine levels  
*CBC 1007.1*
2. Each accessible means of egress shall be continuous to a public way and consist of one or more of the following:
  - ☐ Accessible routes per this accessibility correction list
  - ☐ Stairways within vertical exit enclosures per CBC 1020 and accessibility correction list 7B
  - ☐ Exterior exit stairways per accessibility correction list 7B
  - ☐ Elevators per accessibility correction list 8B
  - ☐ Platform/wheelchair lifts per accessibility correction list 8B
  - ☐ Horizontal exits per CBC 1022
  - ☐ Pedestrian ramps per accessibility correction list 4B
  - ☐ Areas of refuge per accessibility correction list 7B or 8B**Exception:** Where exit discharge is inaccessible, an exterior area for assisted rescue per accessibility correction list 7B shall be provided  
**Exception:** An accessible means of egress including an exit stairway open to the exterior shall include either an area of refuge or exterior area for assisted rescue per accessibility correction list 7B  
*CBC 1007.2*
3. In buildings where a required accessible floor is four or more stories above or below a level of exit discharge, at least one accessible means of egress shall be via elevator per accessibility correction list 8B.  
**Exception:** In buildings equipped throughout with an automatic sprinkler system, elevator shall not be required on floors provided with a horizontal exit and located at or above the level of exit discharge  
**Exception:** In buildings equipped throughout with automatic sprinkler system, elevator shall not be required on floors served by pedestrian ramp per accessibility correction list 4B  
*CBC 1007.2.1*

**ENTRANCES AND EXITS**

4. All entrances and exterior ground-floor exits shall be accessible to persons with disabilities.  
**Exception:** Exterior ground-floor exits serving smoke-proof enclosures and stairwells and exit doors serving only stairs  
**Exception:** Exits in excess of number of accessible exits required per CBC 1007 and more than 24 inches above grade  
*CBC 1133B.1.1.1.1*
5. During periods of partial or restricted use of a building or facility, entrances used for primary access shall be accessible to and usable by persons with disabilities.  
*CBC 1133B.1.1.1.2*

6. In existing buildings, a service entrance shall not be only accessible entrance unless it is only entrance to building or facility.  
*CBC 1133B.1.1.1.5*
7. Revolving doors or turnstiles shall not be used as required entrances for persons with disabilities.  
*CBC 1133B.2.3.3*
8. Where turnstiles or crowd-control barriers are utilized, provide adjacent accessible door or gate per accessibility correction list 6B and complying with the following:
  - ☐ Maintained in unlocked condition during business hours
  - ☐ May be latched where all gates are restricted and controlled by an attendant with a sign posted reading: "All gates are restricted and controlled by an attendant"
  - ☐ Does not activate publicly audible alarm system  
*CBC 1133B.2.3.4*

**BUILDINGS REQUIRING ELEVATOR OR RAMP ACCESS**

9. In multistory buildings and facilities, provide elevator or pedestrian ramp access to each occupiable level, including mezzanines.  
**Exception:** Multistory office buildings – except health-care providers – and vehicle service stations less than three stories high or less than 3000 square feet on each story  
**Exception:** Other privately funded multistory buildings – except shopping centers, health-care providers, and transportation facilities – less than three stories high or less than 3000 square feet on each story provided a reasonable portion of all facilities and accommodations are accessible to and usable by persons with disabilities  
*CBC 1103B.1*
10. In buildings or facilities eligible for elevator exception of item 9, floors above or below the accessible ground floor shall meet all accessibility requirements except for elevator service.  
*CBC 1103B.1*
11. If toilet or bathing facilities are provided on a level not served by an elevator, then toilet or bathing facilities shall be provided on accessible ground floor.  
*CBC 1103B.1*
12. In existing buildings requiring elevators and proposing installation of an escalator or stair where none existed previously and major structural modifications are necessary to achieve it, provide accessible vertical access via pedestrian ramp, elevator, or platform/wheelchair lift.  
*CBC 1103B.1*
13. In new construction of buildings or facilities requiring elevators and exceeding 10,000 square feet on any floor, provide accessible vertical access via pedestrian ramp, elevator, or platform/wheelchair lift within 200 feet of each stair and escalator.  
*CBC 1103B.2*

**THIS DOCUMENT IS FOR PLAN REVIEW ONLY.  
CORRECTION LIST ITEMS MAY NOT BE REPRODUCED OR COPIED ON PLANS.  
PROVIDE COMPLETE DETAILS, DIMENSIONS, AND NOTES TO SATISFY CORRECTION ITEMS.**

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14. In existing buildings or facilities exceeding 10,000 square feet on any floor and where elevators would otherwise be required per CBC 1103B.1, provide accessible vertical access via pedestrian ramp, elevator, or platform/wheelchair lift within 200 feet of each newly constructed stair and escalator.

**Exception:** New stairs used only for emergency egress  
*CBC 1103B.2*

## INTERIOR ROUTES OF TRAVEL

15. An accessible route of travel shall connect all elements and spaces within a building or facility.

*CBC 1103B.1 and CBC 1114B.1.2*

16. Where a particular story contains rooms or spaces at different floor elevations, specify floor elevations at each room/space.

*CBC 1120B.1*

17. Floors of a particular story shall be a common level throughout or connected by at least one of the following:

- ☐ Pedestrian ramps per accessibility correction list 4B
- ☐ Passenger elevators per accessibility correction list 8B
- ☐ Platform/wheelchair lifts per accessibility correction list 8B

**Exception:** Changes in level up to ¼ inch per CBC Figure 11B-5E(c)

**Exception:** Changes in level between ¼ inch and ½ inch with maximum 1:2 slope (50% gradient) per CBC Figure 11B-5E(d)

*CBC 1114B.1.1 and CBC 1120B.1*

18. Dimension all corridors and hallways to comply with the following:

- ☐ Minimum 44-inches wide if serving occupant load of 10 or greater
- ☐ Minimum 36-inches wide if serving occupant load fewer than 10

*CBC 1133B.3.1*

19. In corridors and hallways exceeding 200 feet in length, dimension wheelchair passing spaces complying with one of the following per CBC Figure 11B-34 at maximum 200-foot intervals:

- ☐ Minimum 60-inch-wide by 60-inch-long passing spaces
- ☐ Equivalent T-shaped intersections

*CBC 1133B.3.2*

20. Dimension minimum 36-inch-wide clear access to all areas within all accessible rooms and spaces.

**Exception:** Minimum 32-inch clear width acceptable – up to 24-inch length – per CBC Figure 11B-10

*CBC 1118B.1*

21. Dimension adequate wheelchair turnaround space complying with one of the following in all rooms and spaces:

- ☐ Minimum 60-inch-diameter per CBC Figure 11B-12(a)
- ☐ Equivalent T-shaped space per CBC Figure 11B-12(b)

*CBC 1118B.3*

22. Dimension adequate wheelchair clearance for circulation around an obstruction per CBC Figure 11B-5E(a) and (b).

*CBC 1118B.1*

23. Dimension minimum 80-inch vertical clearance along all accessible routes and within all accessible spaces.

*CBC 1133B.8.6.2*

24. Provide cane-detectable barrier at maximum 27 inches above floor at areas adjoining accessible routes or spaces with less than 80 inches vertical clearance per CBC Figure 11B-7C.

*CBC 1133B.8.6.2*

25. Identify on floor plans any objects projecting into accessible routes or spaces and dimension to comply with the following:

- ☐ 4-inch maximum projection of any wall-mounted object with leading edge between 27 inches and 80 inches above the walking surface per CBC Figure 11B-7A
- ☐ Projections may not reduce required width of any accessible route or maneuvering space per CBC Figure 11B-7D

*CBC 1133B.8.6.1*

## MISCELLANEOUS REQUIREMENTS

26. Specify reach ranges shall comply with the following:

- ☐ Minimum 15-inch and maximum 48-inch high forward reach where only forward approach allowed per CBC Figure 11B-5C
- ☐ Minimum 9-inch and maximum 54-inch high side reach where parallel approach allowed per CBC Figure 11B-5D
- ☐ Reach ranges over obstructions per CBC Figure 11B-5C(b) for forward reach and CBC Figure 11B-5D(c) for side reach

*CBC 1118B.5 and CBC 1118B.6*

27. Specify any electrical switches or outlets shall be located per the following:

- ☐ Minimum 15 inches from bottom of receptacle/outlet box to finished floor
- ☐ Maximum 48 inches from top of receptacle/outlet box to finished floor

*CBC 1117B.6(5.1) and CBC 1117B.6(5.2)*

28. Specify any carpet shall comply with the following:

- ☐ Maximum ½-inch pile height per CBC Figure 11B-7E(b)
- ☐ Securely attached
- ☐ Firm cushion, pad, or backing, or no cushion or pad
- ☐ Level loop, textured loop, level-cut pile, level-cut/uncut pile texture
- ☐ Exposed edges fastened to floor surface with trim along entire length of exposed edge
- ☐ Edge trim with maximum ¼-inch vertical change in level or beveled change in level between ¼ inch and ½ inch with maximum 1:2 slope (50% gradient) per CBC Figure 11B-5E(d)

*CBC 1124B.3*

## SIGNAGE

29. Identify on plans location of each sign required or provided per items 30 through 34 and coordinate with signage schedule and details indicating the following:

- ☐ Sign dimensions
- ☐ Character and symbol dimensions
- ☐ Character, symbol, and background colors
- ☐ Braille dimensions
- ☐ Dimension of vertical clearance above floor or ground
- ☐ Dimension of any horizontal projection from wall

*CBC 1117B.5*

30. Provide sign at each entrance displaying International Symbol of Accessibility per CBC Figure 11B-6(b).

**Exception:** At inaccessible entrances in existing buildings, sign shall display International Symbol of Accessibility accompanied by directions to accessible entrance(s) per visual character requirements of item 35

**Exception:** Sign not required at entrances to individual rooms, suites, offices, sales or rental establishments, or other such spaces when all entrances to building or facility are accessible and persons entering building or facility will have passed through at least one entrance with complying signage

**Exception:** Sign not required at machinery spaces frequented only by service personnel

*CBC 1117B.5.8.1.2 and CBC 1127B.3*

31. Provide sign including the following at each exit door to an inaccessible exit:

- ☐ International Symbol of Accessibility per CBC Figure 11B-6(b)
- ☐ Directions to nearest accessible exit per visual character requirements of item 35

*CBC 1007.10*

32. Provide tactile signage complying with the following at exit doors:
- ☐ Each grade-level exterior exit door shall be identified by tactile sign with word "EXIT"
  - ☐ Each exit door leading to grade-level exterior exit door via stairway or ramp shall be identified by tactile sign with the following words as applicable:
    - o "EXIT STAIR DOWN"
    - o "EXIT RAMP DOWN"
    - o "EXIT STAIR UP"
    - o "EXIT RAMP UP"
  - ☐ Each exit door leading to grade-level exterior exit door via exit passageway or exit enclosure not utilizing stair or ramp shall be identified by tactile sign with words "EXIT ROUTE"
  - ☐ Each exit access door from an interior room or area required to have visual exit signs shall be identified by tactile sign with words "EXIT ROUTE"
  - ☐ Each exit door through a horizontal exit shall be identified by tactile sign with words "TO EXIT"
  - ☐ Centerline mounted 60 inches (absolute) above floor
  - ☐ Placed adjacent to door on latch side
  - ☐ Positioned so person may approach within 3 inches of sign without encountering protruding objects or door swing
  - ☐ Raised characters/symbols per item 36
  - ☐ Corresponding Braille per item 37 provided beneath raised characters and symbols

*CBC 1011.3 and CBC 1117B.5*

33. Provide tactile signage complying with the following at exit doors with delayed-egress locks:
- ☐ Reading: "KEEP PUSHING. THIS DOOR WILL OPEN IN 15 SECONDS. ALARM WILL SOUND."
  - Exception:** In facilities housing Alzheimer's or dementia clients, a delay of 30 seconds is allowed
  - ☐ Centerline mounted 60 inches (absolute) above floor
  - ☐ Placed adjacent to door on latch side
  - ☐ Positioned so person may approach within 3 inches of sign without encountering protruding objects or door swing
  - ☐ Raised characters/symbols per item 36
  - ☐ Corresponding Braille per item 37 provided beneath raised characters and symbols

*CBC 1008.1.9.7(5)*

34. Any room identification signs shall comply with the following at each accessible room:
- ☐ Centerline mounted 60 inches (absolute) above floor
  - ☐ Placed adjacent to door on latch side
  - Exception:** Where no wall space available on latch side – including at double-leaf doors – sign shall be placed on nearest adjacent wall, preferably to the right
  - ☐ Positioned so person may approach within 3 inches of sign without encountering protruding objects or door swing
  - ☐ Visual characters per item 35
  - ☐ Raised characters/symbols per item 36
  - ☐ Corresponding Braille per item 37 provided beneath raised characters and symbols

*CBC 1117B.5*

35. Visual characters on signage shall comply with the following:
- ☐ Characters, symbols, and background with non-glare finish
  - ☐ Colors of characters and symbols contrasting with background, either light on dark background or dark on light background
  - ☐ Character width-to-height ratio between 3:5 and 1:1 – measured by width of uppercase "O" and height of uppercase "I" – and stroke width-to-height ratio between 1:5 and 1:10 – measured by width and height of uppercase "I"
  - ☐ Characters sized according to following table with minimum height measured using an uppercase "X" and lowercase letters allowed:

**VISUAL CHARACTER HEIGHT**

HEIGHT TO FINISH FLOOR OR GROUND FROM BASELINE OF CHARACTER	HORIZONTAL VIEWING DISTANCE	MINIMUM CHARACTER HEIGHT
40 inches (1015 mm) to less than or equal to 70 inches (1780 mm)	Less than 72 inches (1830 mm)	$\frac{5}{8}$ inch (16 mm)
	72 inches (1830 mm) and greater	$\frac{5}{8}$ inch (16 mm), plus $\frac{1}{8}$ inch (3.2 mm) per foot (305 mm) of viewing distance above 72 inches (1830 mm)
Greater than 70 inches (1780 mm) to less than or equal to 120 inches (3050 mm)	Less than 180 inches (4570 mm)	2 inches (51 mm)
	180 inches (4570 mm) and greater	2 inches (51 mm), plus $\frac{1}{8}$ inch (3.2 mm) per foot (305 mm) of viewing distance above 180 inches (4570 mm)
Greater than 120 inches (3050 mm)	Less than 21 feet (6400 mm)	3 inches (75 mm)
	21 feet (6400 mm) and greater	3 inches (75 mm), plus $\frac{1}{8}$ inch (3.2 mm) per foot (305 mm) of viewing distance above 21 feet (6400 mm)

*CBC 1117B.5.2, CBC 1117B.5.3, and CBC 1117B.5.4*

36. Raised characters on signage shall comply with the following:
- ☐ Characters minimum 5/8-inch and maximum 2-inches high
  - ☐ Characters raised minimum 1/32 inch
  - ☐ Characters sans serif and uppercase
  - ☐ Characters in horizontal format
  - ☐ Pictorial symbols minimum 6-inches high
  - ☐ Text description directly below pictorial symbols

*CBC 1117B.5.5, and CBC 1133B.4.3*

37. Braille on signage shall comply with the following:
- ☐ Dots 1/10 inch on center in each cell
  - ☐ 2/10-inch spaces between cells, measured from second column of dots in first cell to first column of dots in second cell
  - ☐ Dots raised minimum 1/40 inch above background
  - ☐ Dots domed or rounded
  - ☐ Braille flush left or centered and placed minimum 3/8 inch and maximum 1/2 inch below raised characters or symbols
  - ☐ Braille in horizontal format
  - ☐ When raised characters are multilined text, all Braille placed together below all raised text lines

*CBC 1117B.5.6*

## ADDITIONAL REQUIREMENTS

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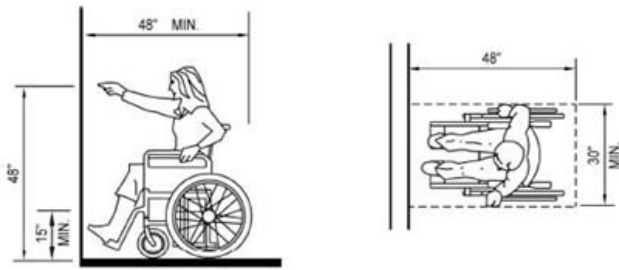
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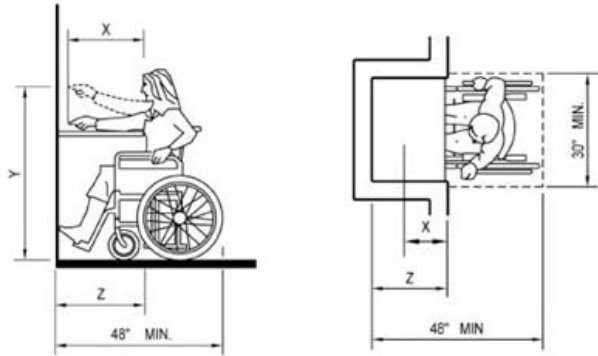
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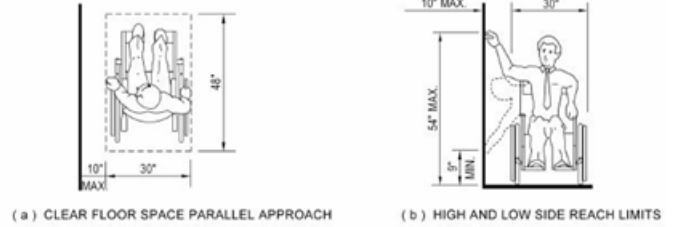
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(a) HIGH FORWARD REACH LIMIT

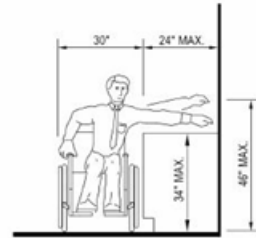


NOTE:  
X SHALL BE LESS THAN OR EQUAL TO 25 INCHES. Z SHALL BE GREATER THAN OR EQUAL TO X. WHEN X IS LESS THAN 20 INCHES, THEN Y SHALL BE 48 INCHES MAXIMUM. WHEN X IS 20 TO 25 INCHES, THEN Y SHALL BE 44 INCHES MAXIMUM.

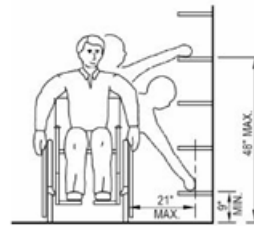


(a) CLEAR FLOOR SPACE PARALLEL APPROACH

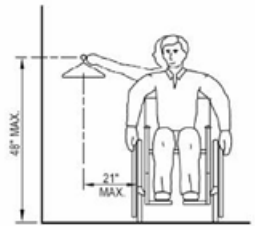
(b) HIGH AND LOW SIDE REACH LIMITS



(c) MAXIMUM SIDE REACH OVER OBSTRUCTION

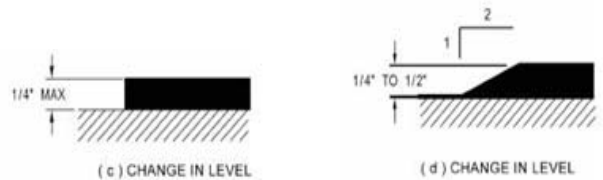


(d) SHELVES



(e) CLOSETS

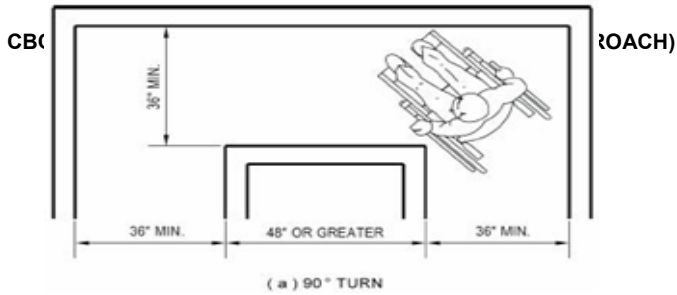
CBC FIGURE 11B-5D – REACH RANGES (PARALLEL APPROACH)



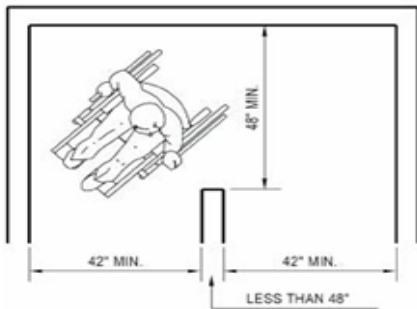
(c) CHANGE IN LEVEL

(d) CHANGE IN LEVEL

CBC FIGURE 11B-5E(c) and (d) – CHANGES IN LEVEL



(a) 90° TURN



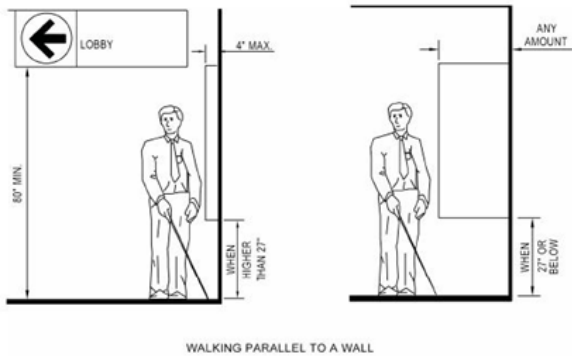
(b) TURNS AROUND AN OBSTRUCTION

CBC FIGURE 11B-5E(a) and (b) –  
WHEELCHAIR CIRCULATION  
AROUND OBSTRUCTION



CBC FIGURE 11B-6(b) –  
INTERNATIONAL SYMBOL OF ACCESSIBILITY  
(WHITE FIGURE ON BLUE BACKGROUND EQUAL TO  
COLOR NO. 15090 IN FEDERAL STANDARD 595B)

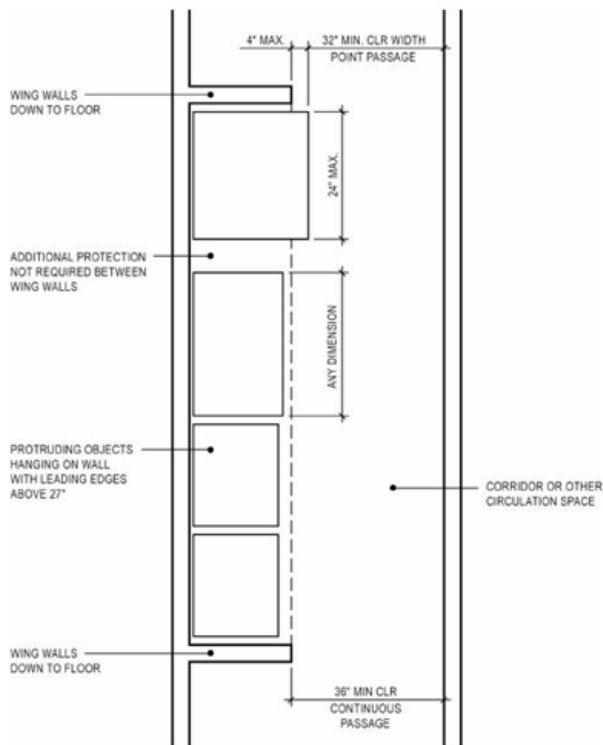
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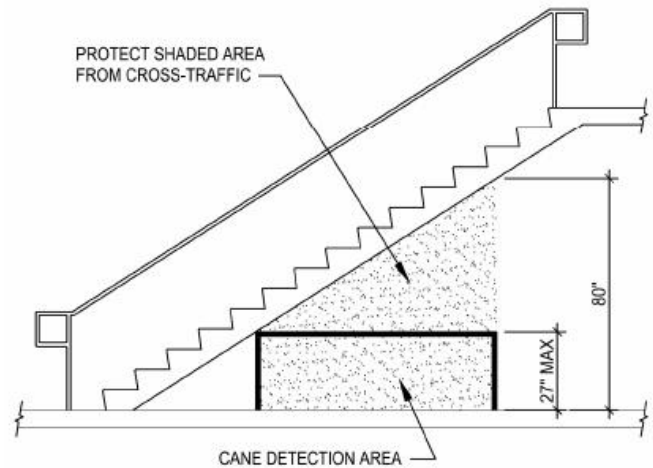
WALKING PARALLEL TO A WALL



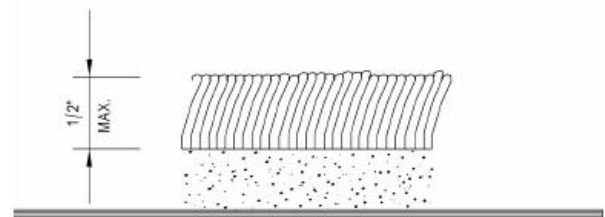
WALKING PERPENDICULAR TO WALL



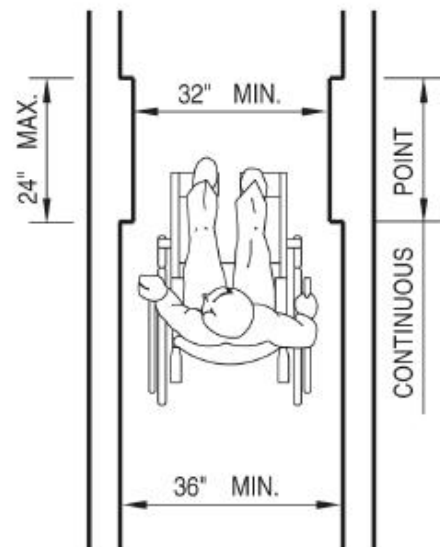
**CBC FIGURE 11B-7D – PROTECTION AND CLEARANCE AT WALL-MOUNTED OBJECTS**



**CBC FIGURE 11B-7C – CANE DETECTABLE BARRIER AT OVERHEAD HAZARD**

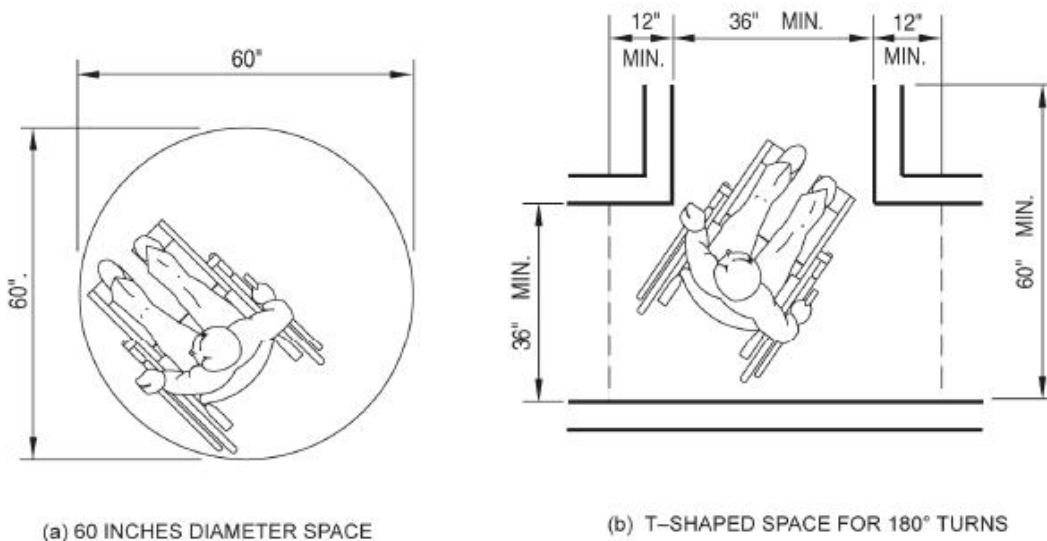


**CBC FIGURE 11B-7E(b) – CARPET PILE THICKNESS**

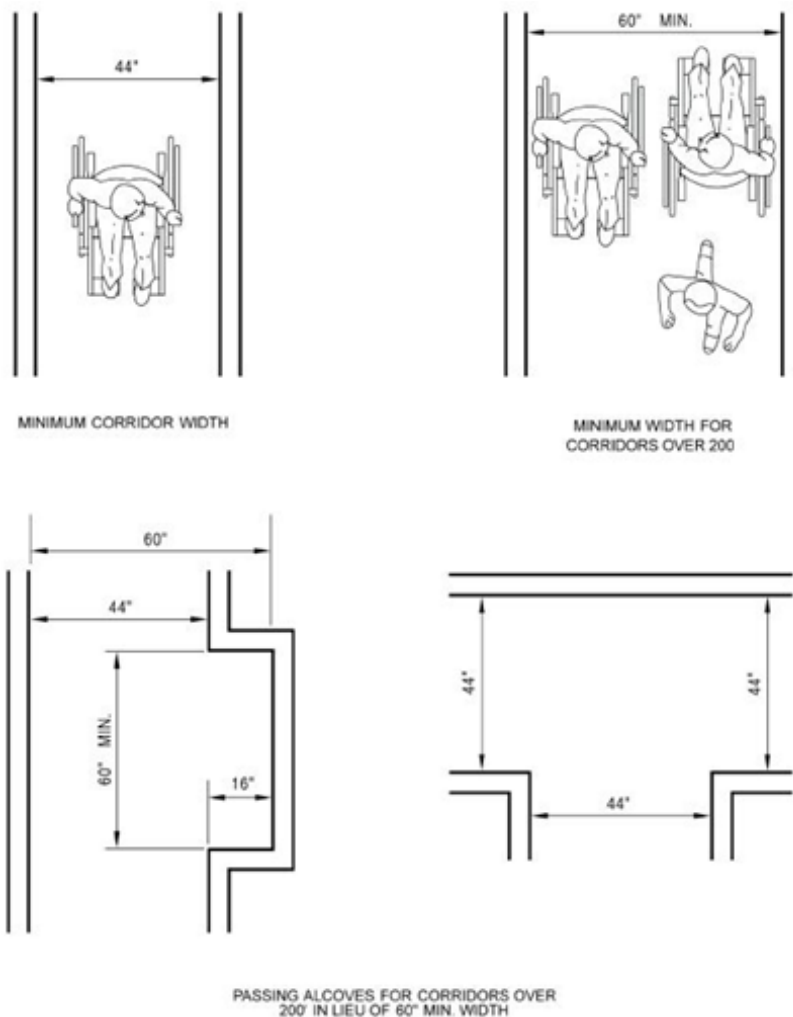


**CBC FIGURE 11B-10 – MINIMUM CLEAR WIDTH AT POINT**

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**CBC FIGURE 11B-12 – WHEELCHAIR TURNING SPACE**



**CBC FIGURE 11B-34 – CORRIDORS MORE THAN 200 FEET**

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